

S/N 09/684,554

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John F. Engelhardt et al.

Examiner: Ulrike Winkler, Ph.D.

Serial No.: 09/684,554

Group Art Unit: 1648

Filed: October 6, 2000

Docket: 875.024US1

ADENO-ASSOCIATED VIRUS VECTORS AND USES THEREOF



**PRELIMINARY AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT**

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JUN 20 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

In response to the Restriction Requirement mailed December 4, 2001, please amend the above-identified application as follows:

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In the Claims

Please substitute the claim set in the appendix entitled "Clean Version of Pending Claims" for the previously pending claim set. Specific amendments are detailed below.

Please add the following claims:

Sub. C1
46. (New) The composition of claim 1 wherein the second DNA segment of one of the vectors comprises a heterologous transcriptional regulatory element.

a.
47. (New) The host cell of claim 25 wherein the second DNA segment of one of the vectors comprises a heterologous transcriptional regulatory element.

48. (New) The method of claim 26 or 27 wherein the second DNA segment of one of the vectors comprises a heterologous transcriptional regulatory element.

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Remarks

Claims 46-48 are added. The pending claims are claims 1-48. Support for new claims 46-48 is found at page 6, line 26-page 7, line 8 and page 11, line 28-page 12, line 1 of the specification. No new matter has been added.

The Examiner is requested to consider that Applicant's invention is generally directed to